

PROJECT REVIEW SHEET - EZ1

HISTORIC & CULTURAL RESOURCES REVIEW

Property / Client Name:	Tahuya River LWD placement - Phase 2, 11-1362
Worksite Name/Number:	Lower Avulsion Reach #2 (Worksite 1 of 2)
Funding Agency:	Rec. and Conserv. Office

Project Applicant	Hood Canal SEG
Contact Person	Neil Werner
Address	PO Box 2169
City, State, Zip	Belfair, WA 98528
Phone	(360) 275-0373
E-Mail	neil@hcseg.org

Funding Agency:

Organization	Rec. and Conserv. Office
Address	PO Box 40917
City, State, Zip	Olympia, WA 98504-0917
Phone	360-902-3000
Contact	Mike Ramsey, Email: mike.ramsey@rco.wa.gov

PLEASE DESCRIBE THE TYPE OF WORK TO BE COMPLETED

(Be as detailed as possible to avoid having to provide additional information)

Provide a detailed description of the proposed project:

This project will implement the projects in Reach 2 and 3 of the Lower Tahuya River Reach Assessment and Conceptual Large Woody Debris Placement Plan completed by The Watershed Company for SRFB grant #08-1995.

In the Lower Avulsion Reach (#2), the rudimentary pool and riffle sequences present would benefit from the placement of log structures to accentuate these features. Placed wood would scour the existing pools deeper, scour additional pools, provide cover in those pools, and dissipate erosive energy. Substrate materials displaced through pool scour would also tend to deposit along adjoining riffle habitats, thereby supplying them with spawnable substrate materials. Establishment of a vegetated riparian zone, even if initially relatively narrow, would be greatly beneficial for the Lower Avulsion Reach in terms of shading, bank stability, and the recruitment of large and small organic materials, including terrestrial insects as a food supply for fish. Resloping of vertical banks at select locations would be conducive to such riparian zone reestablishment as well as increasing channel capacity and providing a modest increase in floodplain function.

In the Upper Avulsion Reach(#3), large wood is needed to provide cover for fish and provide scour action to maintain pools. Bank and riparian revegetation and re-establishment of flood plain function through channel widening is also needed. These actions will improve spawning and egg-incubating habitat for summer-run chum salmon and other salmonid species.

Describe existing project site conditions.

Surrounding area is designated as forest land and agricultural land. There are no homes on the river in this area. All of this area may have previously been farmed, as there is active farming in the lower half of this project reach and the riparian vegetation is primarily Reed Canary Grass and Red Alder. Hood Canal Summer run chum currently use this area for spawning.

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Describe any proposed ground disturbing activities. That is, will a tool(s) be used to move earth (soil, rock, gra

An excavator will be used to install large woody material in sites 11-19. We will also be using shovels for tree plantings following the completion of the construction.

Will buildings be altered or demolished? If so please complete a DAHP Determination of Eligibility EZ2 form for each building affected by the proposed project and attach the form to your project in PRISM. <http://www.dahp.wa.gov/pages/Documents/Sites.htm>

No buildings will be altered or demolished.

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If no PRISM map, please attach a copy of the relevant portion of a 7.5 series
USGS quad map and outline the project impact area.
(USGS Quad maps are available on-line at <http://www.topozone.com>)

Worksite Location (identified with star):

Address:

Township: 22N
Range: 03W
Section: 22

City:
County: Mason
Latitude: 47.38
Longitude: -123.04



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Worksite Name/Number: Lower Avulsion Reach #2 (Worksite 1 of 2)
Funding Agency: Rec. and Conserv. Office

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In the Upper Avulsion Reach(#3), large wood is needed to provide cover for fish and provide scour action to maintain pools. Bank and riparian revegetation and re-establishment of flood plain function through channel widening is also needed. These actions will improve spawning and egg-incubating habitat for summer-run chum salmon and other salmonid species.

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Property / Client Name: Tahuya River LWD placement - Phase 2, 11-1362
Worksite Name/Number: Upper Avulsion Reach #3 (Worksite 2 of 2)
Funding Agency: Rec. and Conserv. Office

Project Applicant Hood Canal SEG
Contact Person Neil Werner
Address PO Box 2169
City, State, Zip Belfair, WA 98528
Phone (360) 275-0373
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